



PTO/SB/05a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known		
				Application Number	10/774,043	
				Filing Date	February 5, 2004	
				First Named Inventor	Qabar et al.	
				Art Unit	4647 1614	
Examiner Name	Unknown Spivack					
Sheet	1	of	4	Attorney Docket Number	5808.04	

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,307,094	12/22/1981	Hassall et al.	
		4,767,871	08/30/1988	Holmes et al.	
		4,885,023	12/05/1989	Yamaguchi et al.	
		5,180,418	01/19/1993	Pissiotas et al.	
		6,117,896	09/12/2000	Qabar et al.	
		6,372,744	04/16/2002	Qabar et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		CA	593525	03/01/1960	Clarke		
		EP	104484	04/04/1984	Koybayashi et al.		
		JP	59-172491	09/29/1984	Nagano et al.		
		DD	228812	10/23/1985	Meyer et al.		
		JP	01-121290	05/12/1989	Yamaguchi et al.		
		DE	3813884	11/16/1989	Dorfmeister et al.		
		EP	370955	05/03/1990	Pissiotas et al.		
		WO	93/16103	08/19/1993	Flynn et al.		
		WO	93/23403	11/25/1993	Flynn et al.		
		EP	599 444	06/01/1994	Karanewsky et al.		
		WO	95/33751	12/14/1995	Dolle et al.		
		WO	95/35308	12/28/1995	Bemis et al.		
		WO	96/19483	06/27/1996	Dimaio et al.		
		EP	743 319	11/20/1996	Robl et al.		

Examiner Signature	/Phyllis Spivack/	Date Considered	05/23/2008
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Substitute for form 1449A/PTO		Complete if Known	
		Application Number	10/774,043
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	February 5, 2004
		First Named Inventor	Qaber et al.
		Art Unit	1617
		Examiner Name	Unknown
(use as many sheets as necessary)		Attorney Docket Number	5808.04
Sheet	2	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ADAM et al., "Determination of the Triplet Lifetimes of 1,3-Cyclopentadiyl Biradicals Derived from the Photodenitrogenation of Azoalkanes with Time-Resolved Photoacoustic Calorimetry," <i>J. Org. Chem.</i> 58: 1477-1482, 1993.	
		ASPINALL et al., "Enhanced Discrimination by Aza Dienophiles over their Olefinic Counterparts for the Diastereotopic Faces of Methyl (E,E)-5-(2', 3', 4', 6'-Tetra-O-acetyl-β-D-glucopyranosyloxy)penta-2,4-dienoate," <i>Tetrahedron Letters</i> 35(20): 3397-3400, 1994.	
		ATTWOOD et al., "The Design and Synthesis of the Angiotensin Converting Enzyme Inhibitor Cilazapril and Related Bicyclic Compounds," <i>J. Chem. Soc. Perkin Trans. I</i> : 1011-1019, 1986.	
		BALDWIN et al., "Synthesis Of A Bicyclic γ-Lactam Dipeptide Analogue," <i>Heterocycles</i> 34(5): 903-906, 1992.	
		BAUER et al., "Mehrfach ungesättigte Radikalkationen: Regio- und Stereochemie der oxidativen Dimerisierung von Heptafulvenen," <i>Chem. Ber.</i> 117: 809-826, 1984.	
		BAYDAR et al., "Acyl Analogues of the Ene Reaction," <i>J. Chem. Soc. Chem. Comm.</i> pp. 650-652, 1976.	
		BERNABEU et al., "(2E)-4-Methoxy-2,4-pentadienamides as New Dienes in the Diels-Alder Reaction," <i>Tetrahedron Letters</i> 37(20): 3595-3596, 1996.	
		BIRD et al., "Activation of Nuclear Transcription Factor NF-κB by Interleukin-1 Is Accompanied by Casein Kinase II-mediated Phosphorylation of the p65 Subunit," <i>The Journal of Biological Chemistry</i> 272(51): 32606-32612, 1997.	
		BOYD et al., "The Chemistry of N-Substituted 3-Amino-1H-2-benzopyran-1-ones and 5-Amino-2,3-dihydrofuran-2-ones. Ene-type Reactions Involving Transfer of Acyl Groups. X-Ray Crystal Structure of cis-3,4-Dihydro-4-morpholinocarbonyl-3-p-nitrophenyl-1H-2-benzopyran-1-one," <i>J. Chem. Soc. Perkin Trans. 1</i> : pp. 1351-1360, 1978.	
		BUTT et al., "Transcription Factors as Drug Targets: Opportunities for Therapeutic Selectivity," <i>Gene Expression</i> 4: 319-336, 1995.	
		COLOMBO et al., "Conformationally Constrained Dipeptides: Synthesis of 7,5- and 6,5-Fused Bicyclic Lactams by Stereoselective Radical Cyclizations," <i>Tetrahedron Letters</i> 36(4): 625-628, 1995.	
		COLOMBO et al., "Synthesis of 7,5-Fused Bicyclic Lactams by Stereoselective Radical Cyclization," <i>Tetrahedron Letters</i> 35(23): 4031-4034, 1994.	
		COWLEY et al., "Regio- and Stereo-selective Intermolecular Interceptions of a Conjugated N-Acylhydrazonium Ion," <i>Tetrahedron Letters</i> 35(42): 7853-7856, 1994.	
		GOLDSCHMIDT et al., "Activation Of Electron Deficient Cycloheptatrienes By Tricarbonyliron Complexation," <i>Tetrahedron Letters</i> 31(46): 6711-6712, 1990.	
Examiner Signature	/Phyllis Spivack/		Date Considered 05/23/2008

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				First Named Inventor	Qaber et al.
				Art Unit	1617
				Examiner Name	Unknown
Sheet	3	of	4	Attorney Docket Number	5808.04

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		GRANGIER et al., "Reactivity of Nucleophilic Uracil Derivatives," <i>J. Heterocyclic Chem.</i> 31: 1707-1714, 1994.		
		HASSALL et al., "The Design and Synthesis of New Triazolo, Pyrazolo-, and Pyridazo-pyridazine Derivatives as Inhibitors of Angiotensin Converting Enzyme," <i>J. Chem. Soc. Perkin Trans. I</i> : 155-164, 1984.		
		JUNGHEIM et al., "Bicyclic Pyrazolidinones, A New Class Of Antibacterial Agent Based On The β -Lactam Model," <i>Tetrahedron Letters</i> 28(3): 285-288, 1987.		
		LI et al., "Conformationally Restricted Peptide Mimetics: The Incorporation of 6,5-Bicyclic Lactam Ring Skeletons into Peptides," <i>J. Org. Chem.</i> 60: 8155-8170, 1995.		
		LOMBART et al., "Synthesis of Enantiopure α,ω -Diamino Dicarboxylates and Azabicycloalkane Amino Acids by Claisen Condensation of α -[N-(Phenylfluorenyl)amino] Dicarboxylates," <i>The Journal of Organic Chemistry</i> 59(21): 6147-6149, 1994.		
		MATHEWS et al., "Active-Site Mimetic of Thrombin," <i>Acta Crystallographica Section D. Biological Crystallography</i> D51(4): 550-559, July 1, 1995.		
		MAYER et al., "A unique geometry of the active site of angiotensin-converting enzyme consistent with structure-activity studies," <i>Journal of Computer-Aided Molecular Design</i> 1: 3-16, 1987.		
		MOYNAGH et al., "Interleukin-1 activates transcription factor NF κ B in glial cells," <i>Biochem. J.</i> 294: 343-347, 1993.		
		MUELLER et al., "Synthesis of 6,5-Fused Bicyclic Lactams as Potential Dipeptide β -Turn Mimetics," <i>Tetrahedron Letters</i> 35(24): 4091-4092, 1994.		
		NAGAI et al., "Bicyclic Turned Dipeptide (BTD) as a β -Turn Mimetic; its Design, Synthesis and Incorporation into Bioactive Peptides," <i>Tetrahedron</i> 49(17): 3577-3592, 1993.		
		ROBERTS et al., "Asymmetric Synthesis of Two-Residue Modules Designed for Mimicry of Beta Strands," <i>Tetrahedron Letters</i> 36(5): 691-694, 1995.		
		ROBL et al., "Dual Metalloprotease Inhibitors. 6. Incorporation of Bicyclic and Substituted Monocyclic Azepinones as Dipeptide Surrogates in Angiotensin-Converting Enzyme/Neutral Endopeptidase Inhibitors," <i>J. Med. Chem.</i> 39: 494-502, 1996.		
		ROBL, "Peptidomimetic Synthesis: Utilization of N-Acyliminium Ion Cyclization Chemistry in the Generation of 7,6- and 7,5-Fused Bicyclic Lactams," <i>Tetrahedron Letters</i> 35(3): 393-396, 1994.		
		RUBARTELLI et al., "Interleukin I β and thioredoxin are secreted through a novel pathway of secretion," <i>Biochem. Soc. Trans.</i> 19: 255-259, 1991.		

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		SEGUCHI et al., "Ready Alcoholysis of the Cycloadducts (Urazole) of 4-Phenyl-1,2,4-triazole-3,5-dione by Solvent-assisted Backbone Participation," <i>J. Chem. Soc. Perkin Trans. 1</i> : pp. 2883-2884, 1991.	
		SEN et al., "Antioxidant and redox regulation of gene transcription," <i>FASEB J.</i> 10: 709-720, 1996.	
		SLOMCYZNSKA et al., "Electrochemical Cyclization of Dipeptides To Form Novel Bicyclic, Reverse-Turn Peptidomimetics. 2. Synthesis and Conformational Analysis of 6,5-Bicyclic Systems," <i>J. Org. Chem.</i> 61(4): 1198-1204, 1996.	
		SONGYANG et al., "Use of an oriented peptide library to determine the optimal substrates of protein kinases," <i>Current Biology</i> 4(11): 973-982, 1994.	
		TERNANSKY et al., "[3.3.0] Pyrazolodiones: An Efficient Synthesis Of A New Class Of Synthetic Antibacterial Agents," <i>Tetrahedron Letters</i> 31(20): 2805-2808, 1990.	

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